



DETECTING STATUS OF ONE OR MORE BUTTONS (SUCH AS POWER AND/OR SLEEP BUTTONS) AT POWER-ON OF THE COMPUTER SYSTEM, SUCH AS BY READING A PREDETERMINED DEVICE REGISTER SUCH AS A PM1A CNT REGISTER OR A PWR-LVL REGISTER

DISTINGUISHING BETWEEN USE OF THE POWER AND/OR SLEEP BUTTONS AS A POWER OR SLEEP BUTTON AND AS A FIRMWARE RECOVERY BUTTON SUCH AS BY:
HOLDING DOWN BOTH THE POWER BUTTON AND THE SLEEP BUTTON AT POWER-ON, OR SELECTIVELY HOLDING DOWN THE POWER OR SLEEP BUTTON AT POWER-ON FOR A PREDETERMINED TIME PERIOD AND PROVIDING AN INDICATION TO RELEASE THE SELECTED BUTTON, OR HOLDING DOWN A PLATFORM-SPECIFIC BUTTON, INSTEAD OF OR IN COMBINATION WITH THE

INITIATING SYSTEM FIRMWARE RECOVERY MODE SUCH AS BY REPROGRAMMING THE FLASH MEMORY USING THE DISK DRIVE OR REPROGRAMMING THE FLASH MEMORY USING THE INPUT/OUTPUT PORT, OR BOTH

POWER AND SLEEP BUTTONS AT POWER-ON

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